AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image reading method which reads an image on an image recording medium by a visible light, comprising the steps of:

reading scanning a specified detecting light by scanning the detecting light in a first direction using an optical path of the visible light, wherein and simultaneously reading the specified detecting light [[is]] one-dimensionally read in a second direction which is perpendicular to the first direction, after a focusing position of the specified detecting light is set on a position of an optical element disposed in the optical path of the visible light, the focusing position being different from a position of the image recording medium of the scanning and the one-dimensional reading is continued during the scanning;

determining from the read detecting light whether light quantity data of the onedimensionally read detecting light contains a portion where the light quantity data changes identically at an identical a reading position—when—during the one-dimensional reading—is continued; and

detecting at least one of a foreign matter which adheres and a scratch which exists on [[an]] the optical element forming the optical path of the visible light based on the a result of the determining operation.

2. (canceled).

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- 3. (previously presented): The image reading method according to claim 1, wherein the one-dimensional reading is performed by a line sensor.
- 4. (currently amended): The image reading method according to claim 3, wherein the scanning is performed by allowing the image recording medium and the line sensor to move relatively relative to each other by transferring the image recording medium in relation to the line sensor.
- 5. (currently amended): The image reading method according to claim 3, wherein the scanning is performed by transferring a mirror reflecting the specified detecting light in the optical path.
- 6. (previously presented): The image reading method according to claim 1, further comprising the step of issuing an alarm, when at least one of the foreign matter and the scratch in the optical path is detected.
 - 7. (canceled).
- 8. (previously presented): The image reading method according to claim 1, wherein the optical element is at least one of a diffusion plate and a mirror.
- 9. (previously presented): The image reading method according to claim 1, wherein a position of the optical element is changed in accordance with a detection result of at least one of the foreign matter and the scratch in the optical path.
- 10. (previously presented): The image reading method according to claim 1, wherein a detection area for detecting at least one of the foreign matter and the scratch in the optical path is adjusted.

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- 11. (previously presented): The image reading method according to claim 1, wherein the specified detecting light is the visible light.
- 12. (previously presented): The image reading method according to claim 11, wherein, the image recording medium is removed from the optical path of the visible light, before the visible light is scanned.
- 13. (previously presented): The image reading method according to claim 1, wherein the specified detecting light is an invisible light.
- 14. (currently amended): The image reading method according to claim 1, further comprising the steps of:

reading [[a]] the specified detecting light by scanning an invisible light; and detecting, by the invisible light, the at least one of [[a]] the foreign matter which adheres and [[a]] the scratch which exists on the recording medium by the invisible light.

- 15. (previously presented): The image reading method according to claim 14, wherein focusing positions of the specified detecting light and the invisible light are different from one another.
- 16. (currently amended): The image reading method according to claim 14, wherein the specified detecting light is identical to the invisible light, and wherein focusing positions of the invisible light are different from one another between the time when at least one of the foreign matter which adheres and the scratch which exists on the optical element forming disposed in the optical path is detected by the invisible light and the time when at least one of the foreign matter and the scratch on the image recording medium is detected by the invisible light.
 - 17. (currently amended): An image reading apparatus, comprising:

a first reading unit for reading an image on an image recording medium by a visible light;

a second reading unit for reading a specified detecting light by scanning [[the]] a specified detecting light in a first direction using an optical path of the visible light, wherein the second reading unit one-dimensionally reads and simultaneously reading the specified detecting light one-dimensionally in a second direction which is perpendicular to the first direction, after a focusing position of the specified detecting light is set on a position of an optical element disposed in the optical path of the visible light, the focusing position being different from a position of the image recording medium of the scanning and continues the reading during the scanning;

a first detecting unit which determines from the read detecting light whether light quantity data of the one-dimensionally read detecting light contains a portion where the light quantity data changes identically at an identical a reading position when during the one-dimensional reading is continued, and which detects at least one of a foreign matter which adheres and a scratch which exists on [[an]] the optical element forming the optical path of the visible light, based on the result of the determining whether the light quantity data contains the portion where the light quantity data changes at the reading position.

- 18. (canceled).
- 19. (currently amended): The image reading apparatus according to claim 17, wherein the second reading unit comprises a line sensor and a moving device for relatively moving the specified detecting light in the first direction in relation relative to the line sensor, and wherein the first detecting unit detects at least one of the foreign matter and the scratch by detecting the change of the light quantity data in a line shape at a constant sensor position of the line sensor.

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- 20. (currently amended): The image reading apparatus according to claim 19, wherein the second reading unit allows the image recording medium and the line sensor to move relatively relative to each other by transferring the image recording medium in relation to the line sensor by means of the moving device.
- 21. (previously presented): The image reading apparatus according to claim 19, wherein the second reading unit scans the specified detecting light by transferring a mirror reflecting the specified detecting light in the optical path with the moving device.
- 22. (previously presented): The image reading apparatus according to claim 17, further comprising an alarming device for issuing an alarm when the first detecting device detects at least one of the foreign matter and the scratch in the optical path.
 - 23. (canceled).
- 24. (previously presented): The image reading apparatus according to claim 17, wherein the optical element is at least one of a diffusion plate and a mirror.
- 25. (previously presented): The image reading apparatus according to claim 17, further comprising a first changing device for changing a position of the optical element when the first detecting unit detects at least one of the foreign matter and the scratch in the optical path.
- 26. (previously presented): The image reading apparatus according to claim 17, further comprising an adjusting device for adjusting a detection area for detecting at least one of the foreign matter and the scratch in the optical path.
- 27. (previously presented): The image reading apparatus according to claim 17, wherein the first detecting unit uses the visible light as the specified detecting light.

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- 28. (previously presented): The image reading apparatus according to claim 27, wherein the image recording medium is removed from the optical path of the visible light, before the second reading unit reads the visible light.
- 29. (previously presented): The image reading apparatus according to claim 17, wherein the first detecting unit uses an invisible light as the specified detecting light.
- 30. (previously presented): The image reading apparatus according to claim 17, further comprising a second detecting unit for detecting at least one of the foreign matter and the scratch on the image recording medium by the invisible light.
- 31. (previously presented): The image reading apparatus according to claim 30, further comprising a second changing device for changing focusing positions of the specified detecting light and the visible light in accordance with whether at least one of the foreign matter and the scratch in the optical element is detected by the invisible light or at least one of the foreign matter and the scratch on the image recording medium is detected by the invisible light.
- 32. (currently amended): The image reading apparatus according to claim 30, wherein the first detecting unit and the second detecting unit are identical to each other, using the invisible light; the image reading apparatus further comprising:

a second changing device for changing focusing positions of the invisible light in accordance with whether at least one of the foreign matter and the scratch is detected by the invisible light[[,]] on the optical element or on the image recording medium.

33. (currently amended): A method of discriminating a defect of image data produced from an image which has been formed on an image recording medium, comprising:

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a first detecting step of detecting a first optical defect existing on an optical element disposed in forming an optical system which reads the image data from the image recording medium; and

a second detecting step of detecting a second optical defect existing on the image recording medium[[.]];

wherein the first and second detecting steps are performed using an invisible light; and wherein, in the first detecting step, a focusing position of the invisible light is set on the image recording medium, and in the second detecting step, the focusing position of the invisible light is changed from the image recording medium.

Claims 34-38. (canceled).